# **Project Location**

The Vrooman Road/SR 86 Roundabout is located in Leroy Township where Vrooman Road, SR 86, Leroy Center Road and Huntoon Road intersect. The area is referred to by locals as "5 Points."

## **Project Description**

The project entails the construction of a roundabout at the intersection of Vrooman Road, SR 86 and Leroy Center Road and the realignment of the SR 86 and Huntoon Road intersection. The project includes approach work, paving, signing, pavement markings, drainage, lighting, and restoration.

#### **Contractor**

JTO, Inc of Mentor, Ohio is hired as the contractor for the \$1.4 million dollar project.

#### **Project Schedule**

The roundabout is scheduled to be constructed in four (4) phases and will be complete by November 15, 2013. The schedule is flexible and may be adjusted due to weather delays and/or to lessen the impacts to the traveling public. Each phase is expected to last 30 days.

Phase 1 – Close Leroy Center Road. Leroy Center traffic will be detoured via SR 86 and Brakeman Road.
 Traffic will be maintained on Vrooman Road, SR 86 and Huntoon Road.

Work will include the construction of the easterly portion of the roundabout including splitter island, curb and gutters, and drainage.

- Phase 2 Close Vrooman and Leroy Center Roads. Leroy Center Road will remain closed and traffic will continue to be detoured via SR 86 and Brakeman Road. Vrooman Road traffic will be detoured via SR 86 and Carter Road. Trucks may desire to use SR 86, SR 84, and SR 44 to access I-90 for ease of travel. Traffic will be maintained on SR 86. Work will include construction of the northern portion of the roundabout pavement including splitter island, curb and gutter, and drainage. Local access to properties shall be maintained at all times.
- Phase 3 Close SR 86 south of the Roundabout and Huntoon Road. SR 86 south of the roundabout and Huntoon Road will be closed. SR 86 traffic will be detoured via US 6, SR 44 and SR 84. Huntoon Road traffic will be detoured via Williams Road and SR 86. Vrooman Road, Leroy Center Road and the north leg of SR 86 will be open to traffic.

Work will include construction of the southeasterly portion of the roundabout pavement including splitter island, curb and gutter, and drainage. Local access to properties shall be maintained at all times.

• Phase 4 – Close SR 86 north of the Roundabout and Huntoon Road. SR 86 north of the roundabout and Huntoon Road will be closed. SR 86 traffic will be detoured via US 6, SR 44 and SR 84. Huntoon Road traffic will be detoured via Williams Road and SR 86. Vrooman Road, Leroy Center Road and the north leg of SR 86 will be open to traffic.

Work will include construction of the northwesterly portion of the roundabout pavement including splitter island, curb and gutter, and drainage. Local access to properties shall be maintained at all times.

### **Weekly Progress**

- Week of June 24<sup>th</sup> Leroy Center Road was closed. Work completed included the installation of erosion control devices, removal of the existing pavement and excavation.
- Week of July 1<sup>st</sup> Leroy Center Road remains closed. The contractor continued with excavation and grading on site.
- Week of July 8<sup>th</sup> Leroy Center Road remains closed. The contractor continued to fill and grade the site as well as began working on the underdrains, storm sewers and ditches. Rain has been a factor this week.
- Week of July 15<sup>th</sup> Vrooman Road will be closed to traffic on Monday. Leroy Center Road will remain closed. Demolition of the pavement on Vrooman Road is expected to begin. Grading, drainage and electrical work are scheduled to be underway as construction on Leroy Center progresses.
- Week of July 22nd Vrooman Road and Leroy Center Road remain closed. Demolition progressed.
   The heavy rain delayed work.
- Week of July 29<sup>th</sup> Vrooman Road and Leroy Center Road remain closed. The heavy rains from the
  previous week slowed work at the beginning of the week. Undercuts and sub-base stabilization was
  completed.
- Week of August 5<sup>th</sup> Vrooman Road and Leroy Center Road remain closed. The contractor continued to prepare the base for paving.
- Week of August 12<sup>th</sup> Vrooman Road and Leroy Center Road remain closed. The contractor installed the curb along the raised center island, splitter islands on Leroy Center Road, Vrooman Road and the north approach of SR 86 and outside circle.
- Week of August 19<sup>th</sup> Vrooman Road and Leroy Center remain closed. The contractor installed the stamped concrete of the truck apron on the center island. The asphalt intermediate course was placed. Signs and electrical conduit for roadway lighting was installed.
- Week of August 26<sup>th</sup> Vrooman Road and Leroy Center Road were opened to traffic. The south approach of SR 86 was closed to traffic on Monday morning. Demolition of the existing asphalt was completed.
- Week of September 2<sup>nd</sup> The south approach from SR 86 remains closed. The contractor began
  installing storm sewer.
- Week of September 9<sup>th</sup> Anticipated (Weather Permitting) The south approach from SR 86 will remain closed. The contractor will be preparing the sub-base and base for paving. Underdrains will be installed.

- Week of September 16<sup>th</sup> The south approach from SR 86 will remain closed. Curbing was completed.
- Week of September 23<sup>rd</sup> The south approach from SR 86 was opened late day on Wednesday, September 25<sup>th</sup>. Paving and sign installations were completed. The north approach of SR 86 was closed to traffic on Wednesday as well. The contractor removed the existing pavement on the closed section of SR 86 and Huntoon Road.
- Week of September 30<sup>th</sup> (Weather Permitting Anticipated) The north approach of SR 86 and Huntoon Road will remain closed. The contractor will install the storm sewers this week and begin grading the site.